

What is claimed is:

1. A modular prosthesis, comprising:

a neck member having a tapered neck body;

a sleeve component having a first elongated tapered bore, said tapered neck body being received within said first elongated tapered bore so as to taper lock said sleeve component to said neck member;

a stem member configured to be implanted into a medullary canal of a bone,

wherein one of said neck member and said stem member includes a second elongated tapered bore, and

wherein another of said neck member and said stem member includes a tapered post being received within said second tapered bore so as to taper lock said neck member to said stem member.

2. The modular prosthesis of claim 1, wherein:

said stem member includes said second elongated tapered bore,

and

said neck member includes said tapered post.

3. The modular prosthesis of claim 1, wherein:

said neck member includes said second elongated tapered bore,

and

said stem member includes said tapered post.

4. The modular prosthesis of claim 1, further comprising a head

member secured to said neck member.

5. The modular prosthesis of claim 4, wherein:

said neck member further has a head-receiving support member,

and

said head member is secured to said head-receiving support

member.

6. The modular prosthesis of claim 1, wherein:

wherein said one of said neck member and said stem member has

a post-receiving opening defined therein,

wherein said second elongated tapered bore defines a distal end,

wherein said second elongated tapered bore extends between said
post-receiving opening and said distal end, and

wherein said second elongated tapered bore is continuously
tapered from said post-receiving opening to said distal end.

7. The modular prosthesis of claim 6, wherein said sleeve component has defined therein a proximal opening and a distal opening, said first elongated tapered bore extends between said proximal opening and said distal opening, and said first elongated tapered bore is continuously tapered from said proximal opening to said distal opening.

8. The modular prosthesis of claim 1, wherein:
said tapered post has a first end and second end, and
said tapered post is continuously tapered from said first end to said second end.

9. The modular prosthesis of claim 8, wherein:
said tapered post has a first cross sectional diameter adjacent to said first end,
said tapered post has a second cross sectional diameter adjacent to said second end, and
said first cross sectional diameter is greater than said second cross sectional diameter.